

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV 50461449705 Express Mail Label Number January 17, 2006

Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1654

JOSEPH M. AULT

Examiner: Meller, Michael V.

APPLICATION NO: 10/006,311 FILED: DECEMBER 4, 2001

FOR: PHARMACEUTICAL COMPOSITIONS FOR THE ORAL DELIVERY

OF PHARMACOLOGICALLY ACTIVE AGENTS

MS: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

BEST AVAILABLE COPY

COMMUNICATION

Sir:

In accordance with the Notice of Allowability, mailed October 14, 2005, wherein a substitute oath or declaration was required to be filed within the statutory period set forth in the Notice of Allowability.

The undersigned submitted the executed Declaration to the USPTO on February 28, 2002 in Response to Notice to File Missing Parts. Enclosed please find a copy this Response, a copy of the executed Declarations, and a copy of the date stamped postcard from the USPTO acknowledging receipt on February 28, 2002.

Respectfully submitted,

Novartis Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (862) 778-7951

Date: //_{/7}/vé

Peter J. Walbel Attorney for Applicant Reg. No. 43,228



FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EL 820011018 US

Express Mail Label Number

Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

AULT ET AL.

APPLICATION NO: 10/006,311 FILED: DECEMBER 4, 2001

FOR: PHARMACEUTICAL COMPOSITIONS FOR THE ORAL DELIVERY

OF PHARMACOLOGICALLY ACTIVE AGENTS

Attention: Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

The Notice to File Missing Parts of Application - Filing Date Granted dated January 8, 2002 (a copy of which is enclosed) has a shortened statutory time set to expire on March 8, 2002.

In response, applicants now submit an original or copy of a fully executed Declaration and Power of Attorney. Please charge the \$130 surcharge fee under 37 CFR §1.16(e) to Deposit Account No. 19-0134 in the name of Novartis Corporation.

The Commissioner is hereby authorized to charge any additional fees under 37 CFR §1.17 which may be required, or credit any overpayment, to Account No. 19-0134 in the name of Novartis Corporation.

A duplicate copy of this letter is provided for charging purposes.

Novartis Corporation Patent and Trademark Dept. 564 Morris Avenue Summit, NJ 07901-1027 (908) 522-6932

Date: feb. 2 8 2002

Respectfully submitted,

Carol A. Loeschorn Attorney for Applicants Reg. No. 35,590



DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHARMACEUTICAL COMPOSITIONS FOR THE ORAL DELIVERY OF PHARMACOLOGICALLY ACTIVE AGENTS

the specification of which was filed on December 4, 2001 as U.S. Application No. 10/006,311.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

60/251,729

December 6, 2000

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

None

I hereby appoint the attorneys and agents associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with Customer No. 001095, which is currently Thomas Hoxie, Novartis Corporation, Patent and Trademark Dept., 564 Morris Avenue, Summit, NJ 07901-1027.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVEN	TOR:		
	Full name	:	Joseph M. Ault
	Signature	•	
	Date	:	(MM/DD/YY)
	Citizenship	:	United States of America
	Residence	:	Blairstown, New Jersey
	P.O. Address	:	4 Wards Road Blairstown, New Jersey 07825
SECOND JOINT INV	ENTOR:	٠	
	Full name	:	Moise Azria
	Signature	:	Mis Delez.
	Date	:	102/01/02 (MM/DD/YY)
·	Citizenship	:	Switzerland
· .	Residence	:	Basel, Switzerland
	P.O. Address	:	Bundesplatz 6 Basel 4001 Switzerland
THIRD JOINT INVEN	TOR:		
	Full name	····	Simon David Bateman
•	Signature	:	
	,		
	Date	:	(MM/DD/YY)
	Citizenship	:	United Kingdom
	Residence	:	Randolph, New Jersey

P.O. Address

4 Farrington Lane Randolph, New Jersey 07869

FOURTH JOINT INVE	NTOR:		
	Full name	:	Joseph Sikora
	Signature	:	
	Date	•	(MM/DD/YY)
	Citizenship	:	United States of America
	Residence	:	Succasunna, New Jersey
	P.O. Address	•	16 Toby Drive Succasunna, New Jersey 07876
FIFTH JOINT INVENT	OR:		
	Full name	:	Gregory Sparta
· · · · · · · · · · · · · · · · · · ·	Signature	:	
	Date	:	(MM/DD/YY)
•	Citizenship	:	United States of America
·	Residence	:	Bridgewater, New Jersey
•	P.O. Address	:	66 Claire Drive Bridgewater, New Jersey 08807
SIXTH JOINT INVENT	OR:		
	Full name	:	Rebecca Fai-ying Yang

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Randolph, New Jersey

P.O. Address

7 Hawser Way Randolph, New Jersey 07869

SEVENTH JOINT INVENTOR:

Jie Xiao Full name

Signature

Date (MM/DD/YY)

Chinese Peoples Republic Citizenship

Randolph, New Jersey Residence

18 Parkview Rd. P.O. Address

Randolph, New Jersey 07869

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.



DECLARATION AND POWER CHARGO RNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHARMACEUTICAL COMPOSITIONS FOR THE ORAL DELIVERY OF PHARMACOLOGICALLY ACTIVE AGENTS

the specification of which was filed on December 4, 2001 as U.S. Application No. 10/006,311.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

60/251,729

December 6, 2000

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

None

I hereby appoint the attorneys and agents associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with Customer No. 001095, which is currently Thomas Hoxie, Novartis Corporation, Patent and Trademark Dept., 564 Morris Avenue, Summit, NJ 07901-1027.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENT	IOR:		
	Full name	:	Joseph M. Ault
	· · ·		
	Signature	:	
	-		
	Date	:	
			(MM/DD/YY)
	Citizenship	:	United States of America
	Residence	:	Blairstown, New Jersey
	P.O. Address	:	4 Wards Road Blairstown, New Jersey 07825
SECOND JOINT INVE	NTOR:		
	Full name	:	Moise Azria
,	Signature	:	
	•		
	Date	:	
			(MM/DD/YY)
	Citizenship	:	Switzerland ,
	Residence	:	Basel, Switzerland
•	P.O. Address	:	Bundesplatz 6
·			Basel 4001 Switzerland
			OWIZE HAIR
THIRD JOINT INVENT	ΓOR:		•
	Full-name		Simon David-Bateman-
	Signature	:	
		·	
	Date		
e e	Date	•	(MM/DD/YY)
	Citizenship	:	United Kingdom
	Residence	:	Randolph, New Jersey
•	P.O. Address	:	4 Farrington Lane
, ,		-	Randolph, New Jersey 07869

			*	
FOURTH JOINT INVEI	NTOR:			
	Full name	:	Joseph Sikora	
		•		
	Signature	:		
	Date	:	(MM/DD/YY)	<u> </u>
	Citizenship	:	United States of America	•
	Residence	:	Succasunna, New Jersey	
	P.O. Address	:	16 Toby Drive Succasunna, New Jersey 07876	
FIFTH JOINT INVENT	OR:			•
	Full name	:	Gregory Sparta	
	Signature	:	gryony Spart	
	Date	:	02 21 07 (MM/DD/YY)	
•	Citizenship	:	United States of America	•
	Residence	:	Bridgewater, New Jersey	
	P.O. Address	:	66 Claire Drive Bridgewater, New Jersey 08807	
SIXTH JOINT INVENT	OR.		·	
OIXTITUONET IIVU EIVI	Full name	:	Rebecca Fai-ying Yang	
	Signature	:		
	Date	:	(MM/DD/YY)	·
	Citizenship	:	United States of America	

Randolph, New Jersey

7 Hawser Way Randolph, New Jersey 07869

Residence

P.O. Address

SEVENTH JOINT INVENTOR:

Full name : Jie Xiao

Signature : _____

Date ______

(MM/DD/YY)

Citizenship : Chinese Peoples Republic

Residence : Randolph, New Jersey

P.O. Address : 18 Parkview Rd. Randolph, New Jersey 07869

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.



DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHARMACEUTICAL COMPOSITIONS FOR THE ORAL DELIVERY OF PHARMACOLOGICALLY ACTIVE AGENTS

the specification of which was filed on December 4, 2001 as U.S. Application No. 10/006,311.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

60/251,729

December 6, 2000

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

None

I hereby appoint the attorneys and agents associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with Customer No. 001095, which is currently Thomas Hoxie, Novartis Corporation, Patent and Trademark Dept., 564 Morris Avenue, Summit, NJ 07901-1027.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENTOR:		
	l name :	Joseph M. Ault
Sig	nature	
,		01/31/2002
Da	te :	(MM/DD/YY)
0.11		United States of America
	izenship :	Blairstown, New Jersey
	sidence : D. Address :	4 Wards Road Blairstown, New Jersey 07825
SECOND JOINT INVENTO	DR:	
	II name :	Moise Azria
Sig	gnature :	
•		
Da	ate :	(MM/DD/YY)
C	tizenship :	Switzerland
	esidence :	Basel, Switzerland
•	O Address :	Bundesplatz 6 Basel 4001 Switzerland
	<u>.</u>	
THIRD JOINT INVENTOR		Simon David Bateman
. F	ull name	
S	ignature :	Below
· · · · · · · · · · · · · · · · · · ·)ate :	02/13/02 (MM/DD/YY)
	Citizenship :	United Kingdom
	Residence :	Randolph, New Jersey
	P.O. Address	4 Farrington Lane Randolph, New Jersey 07869

FOURTH JOINT INVENTOR:

Full name

Joseph Sikora

Signature

Joseph Sisona

Date

95 1/25/02/07

- 01/25/02 MM/DD/YY)

Citizenship

United States of America

Residence

Succasunna, New Jersey

P.O. Address

16 Toby Drive

Succasunna, New Jersey 07876

FIFTH JOINT INVENTOR:

Full name

Gregory Sparta

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Bridgewater, New Jersey

P.O. Address

66 Claire Drive

Bridgewater, New Jersey 08807

SIXTH JOINT INVENTOR:

Full name

Rebecca Fai-ying Yang

Signature

1/29/02

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Randolph, New Jersey

P.O. Address

7 Hawser Way

Randolph, New Jersey 07869

BEST AVAILABLE COPY

SEVENTH JOINT INVENTOR:

Full name

Jie Xiao

Signature

1/28/02

Citizenship

Date

Chinese Peoples Republic

Residence

Randolph, New Jersey

P.O. Address

18 Parkview Rd.

Randolph, New Jersey 07869

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

BEST AVAILABLE COPY

Case No. 4-3/673 A / USN Application No. 10/006	- <u>-</u> .
Anntia	У.
application No.	
Mailing Date: 2/2/2/2/2	
Due Date: 3/02	
Express Mail No.: E + 2000 / 1 = 2000	
rice Patent & Tond	
The Patent & Trademark Office acknowledges and the samped hereon the date of receipt of the items checked below:	
= · · · · · · · · · · · · · · · · · · ·	
Thing Papers	
Provisional Application CPA DIV CONT Specification Specification	
Specification CONT CIP COR ROLL AND CONTROL OF THE	-
A. A.	1
Preliminant A. Preliminant A. Wilssing Reg.	
- Oldill Of Priority	
☐ Amendment After Final	
□ Notice of Appeal - Fee \$ □ Appeal Brief - Fee \$ □ Issue Fee D	
TOUCH POLYMAN IN THE PROPERTY OF THE PROPERTY	
- rissignment D	
☐ Formal Drawings Pg's Pg's	
PTO-1449 Form	
Pet. for Ext. of T: Pg's	
☐ Seq. Listings Fg's/Seq. Disk	
Dig.	
The state of the s	
"ignals C A /	٠
82972/99A	

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:		
☐ BLACK BORDERS		
\square IMAGE CUT OFF AT TOP, BOTTOM OR SIDES		
☐ FADED TEXT OR DRAWING		
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING		
☐ SKEWED/SLANTED IMAGES		
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS		
GRAY SCALE DOCUMENTS		
LINES OR MARKS ON ORIGINAL DOCUMENT		
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY		

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.